

Electronic Acknowledgement Receipt

EFS ID:	2171929
Application Number:	10643756
International Application Number:	
Confirmation Number:	3927
Title of Invention:	MIMO TCM WITH CONSTELLATION ROTATION AND COORDINATE SWAPPING
First Named Inventor/Applicant Name:	James Gardner
Customer Number:	20350
Filer:	Himanshu Amin/Rebecca Stanford
Filer Authorized By:	Himanshu Amin
Attorney Docket Number:	021245-001000US
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Application Type:	Utility under 35 USC 111(a)

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Authorization for Extension of Time all replies	Statement-3-73b.pdf	167183 <small>a59b8bbd7e070e5198b4ebc0909ba7270 fe8239f1</small>	no	1

Warnings:

Information:					
2	Power of Attorney	Power-of-Attorney.pdf	156800	no	1
			880f7bc7437e9203e44b45b0b0c0c02efc e08aaf93		

Warnings:

Information:

Total Files Size (in bytes):	323983
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.